## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1298	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 11:30
S3	681	148/284-287.ccls. and oxide and surface	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 14:10
S4	513	148/284-287.ccls. and oxide and surface and (aluminum or Al)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 14:11
S5	386	148/284-287.ccls. and oxide and surface and (aluminum or Al) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 14:17
S6	283	148/284-287.ccls. and (oxide same layer) and surface and (aluminum or Al) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 14:18
S7	225	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 15:48
S8	155	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 15:49
S9	5909	((aluminum or Al) (alloy or substrate)) same oxide same (layer or coating) same (nickel or Ni or iron or Fe of chromium or Cr or titanium or Ti)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:06

S10	947	((aluminum or Al) (alloy or substrate)) same oxide same (layer or coating) same (nickel or Ni or iron or Fe of chromium or Cr or titanium or Ti) same protect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:06
S11	342	((aluminum or Al) (alloy or substrate)) same oxide same (layer or coating) same (nickel or Ni or iron or Fe of chromium or Cr or titanium or Ti) same protect\$5 same thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:07
S12	265	((aluminum or Al) (alloy or substrate)) same oxide same (layer or coating) same (nickel or Ni or iron or Fe of chromium or Cr or titanium or Ti) same protect\$5 same thick\$5 and (heat or heating or heated)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OO	2008/07/31 16:09
S13	51	148/240.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:24
S15	3678	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:59
S16	466	S15 and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:59

S18	288	S15 and (oxide same (coating or layer)) same surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 17:02
S19	4	("5413642"   "5599404"   "5620754").PN. OR ("6599636").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/04 10:19
S20	1305	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:06
S21	688	148/284-287.ccls. and oxide and surface	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:06
S22	519	148/284-287.ccls. and oxide and surface and (aluminum or Al)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:06
S23	392	148/284-287.ccls. and oxide and surface and (aluminum or Al) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:06
S24	288	148/284-287.ccls. and (oxide same layer) and surface and (aluminum or Al) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S25	230	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S26	160	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07

S27	3829	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S28	496	\$27 and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S29	301	\$27 and (oxide same (coating or layer)) same surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S30	1308	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:51
S31	641	S30 and (aluminum or Al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:52
S32	520	S31 and (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:52
S33	454	S32 and oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:52
S34	446	S33 and (surface or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:53
<b>S</b> 35	403	S33 and (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:53
S36	145	S35 and protective same (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:53

<b>S</b> 37	83	S36 and (aluminum or al) with alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:55
S38	613	((aluminum or al) with oxide with gamma) and (coating or layer or film) with protective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:04
<b>S</b> 39	576	S38 and (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:05
S40	576	S39 and (aluminum or al or steel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:05
S41	479	S40 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:06
S42	33	S41 and (vaporization or condensing or cathode sputtering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:06
S43	134	S40 and (oxide with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:14
S44	141	((aluminum or al) near3 oxide near3 gamma) and (coating or layer or film) with protective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:22
S45	902	((aluminum or al) near2 oxide near2 gamma) and (coating or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:40
S46	410	((aluminum or al) near2 oxide near2 gamma) same (coating or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:41
S47	233	((aluminum or al) near2 oxide near2 gamma) same (coating or layer or film) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:42

S48	6	S47 and "148".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:42
S49	8	("3664888"   "3871881").PN. OR ("4054467").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 13:32
S50	3895	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/27 13:38
S51	3	S50 and (oxide same (coating or layer or film)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and gamma near2 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 13:38
S52	1308	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/27 13:39
S53	3	S52 and (oxide same (coating or layer or film)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and gamma near2 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 13:39
S54	4	("5413642"   "5599404"   "5620754").PN. OR ("6599636").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 13:42
S55	431	148/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 13:53
S56	30	S55 and (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 13:53
S57	2	("5372663"   "5405428").PN. OR ("6410154").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 15:12

S58	431	148/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 15:39
S59	188	S58 and (oxide) with (coating or film or layer) and (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 15:39
S60	4	S59 and (gamma with (aluminum or al) with oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:35
S61	2	"20080245446"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:36
S62	61845	deposit\$4 with (layer or coating or film) same oxide same (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:48
S63	34865	deposit\$4 with (layer or coating or film) with oxide same (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:48
S64	12817	deposit\$4 with (layer or coating or film) with oxide same (aluminum or al) same (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:49
S65	818	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:52
S66	7352	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:52
S67	705	S65 and (thickness or nm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:53

S68	11	"148".clas. and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:53
S69	56	"428".clas. and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:05
S70	1057	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (thickness or nm) same (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:08
S71	5	S70 and gamma with (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:09
S72	64	S70 and alpha with (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:12
S73	710	((aluminum or al) with oxide with alpha) and (coating or layer or film) with protective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:12
S74	629	S73 and (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:13
S75	629	S74 and (aluminum or al or steel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S76	533	S75 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S77	53	S76 and (vaporization or condensing or cathode sputtering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S78	132	S75 and (oxide with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14

<b>S</b> 79	252	((aluminum or al) near3 oxide near3 alpha) and (coating or layer or film) with protective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S80	1554	((aluminum or al) near2 oxide near2 alpha) and (coating or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:15
S81	777	((aluminum or al) near2 oxide near2 alpha) same (coating or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:15
S82	557	((aluminum or al) near2 oxide near2 alpha) same (coating or layer or film) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:15
S83	360	S67 and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:23
S84	3	S67 and alpha near3 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:23
<b>S</b> 85	454	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:26
S86	2	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) same alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:26

S87	169	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:27
S88	1	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and (alpha near3 (aluminum or al))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:28
S89	69	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (thickness or nm) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:43
S90	818	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:49
S91	454	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:49

S92	351	or coating or film) with	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:50
S93	241	S92 and (chloride or fluoride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:51
S94	139	,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 18:12

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